



**ENVIRONMENTAL PROTECTION AGENCY**

**40 CFR Part 52**

**[EPA-R07-OAR-2021-0405; FRL-8708-02-R7]**

**Air Plan Approval; Approval of Missouri Air Quality**

**Implementation Plans; Revisions to St. Louis 1997 PM<sub>2.5</sub>**

**Maintenance Plan**

**AGENCY:** Environmental Protection Agency (EPA).

**ACTION:** Final rule.

**SUMMARY:** The Environmental Protection Agency (EPA) is taking final action to approve a State Implementation Plan (SIP) revision submitted by the State of Missouri on November 12, 2019, revising the maintenance plan demonstrating continued maintenance of the 1997 PM<sub>2.5</sub> National Ambient Air Quality Standards (NAAQS) in the St. Louis area. This revision demonstrates that the St. Louis area no longer needs to rely on the vehicle Inspection and Maintenance (I/M) program and the use of Reformulated Gasoline (RFG) for continued maintenance throughout the maintenance period for the 1997 PM<sub>2.5</sub> NAAQS. The EPA has determined that this revision meets the requirements of the Clean Air Act (CAA).

**DATES:** This final rule is effective on **[insert date 30 days after date of publication in the Federal Register]**.

**ADDRESSES:** The EPA has established a docket for this action under Docket ID No. EPA-R07-OAR-2021-0405. All documents in the docket are listed on the <https://www.regulations.gov> website. Although listed in the index, some information is not publicly

available, i.e., confidential business information (CBI) or other information whose disclosure is restricted by statute. Certain other material, such as copyrighted material, is not placed on the Internet and will be publicly available only in hard copy form. Publicly available docket materials are available through <https://www.regulations.gov> or please contact the person identified in the **FOR FURTHER INFORMATION CONTACT** section for additional information.

**FOR FURTHER INFORMATION CONTACT:** Steven Brown, Environmental Protection Agency, Region 7 Office, Air Quality Planning Branch, 11201 Renner Boulevard, Lenexa, Kansas 66219; telephone number: (913) 551-7718; email address: [brown.steven@epa.gov](mailto:brown.steven@epa.gov).

**SUPPLEMENTARY INFORMATION:** Throughout this document "we," "us," and "our" refer to EPA.

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### **I. What is Being Addressed in this Document?**

The EPA is taking final action to approve SIP revisions submitted by the State of Missouri on November 12, 2019, revising the 1997 PM<sub>2.5</sub> maintenance plan. This SIP revision demonstrates continued maintenance of the 1997 PM<sub>2.5</sub> NAAQS in the St. Louis area through the future year of 2025. The maintenance area boundary includes the Missouri counties of Franklin, Jefferson, St. Charles, and St. Louis along with the City of St.

Louis.

Through this final action, the EPA is approving this maintenance plan into Missouri's SIP pursuant to the CAA section 175A as a replacement to the maintenance plan previously approved by EPA on October 2, 2018 (83 FR 38033).

On August 3, 2018, EPA published in the *Federal Register* a final rulemaking approving the State of Missouri's request to redesignate the Missouri portion of the St. Louis nonattainment area to attainment and their demonstration for maintaining the 1997 PM<sub>2.5</sub> NAAQS through the ten-year maintenance period. The effective date for this approval was on October 2, 2018 (83 FR 38033).

The SIP revision we are approving in this final rulemaking removes the reliance on the St. Louis vehicle Inspection and Maintenance (I/M) program and the use of Reformulated Gasoline (RFG) for continued maintenance of the 1997 PM<sub>2.5</sub> standard. To support this revision, Missouri utilized EPA's 2014 Motor Vehicle Emissions Simulator (MOVES2014b) emission modeling system to project revised mobile source emissions by removing emissions reductions related to I/M and RFG throughout the maintenance period to the future year of 2025.

EPA is approving this revised maintenance plan based on information provided in the emissions projections, modeling results and an evaluation of quality assured air monitoring data submitted as part of this revision and in a previously reviewed analysis as part of the St. Louis Nonattainment Area 1997 PM<sub>2.5</sub>

NAAQS Redesignation rulemaking published on August 3, 2018 (83 FR 38033). Current and future projections of air quality and emissions data for this revision demonstrates maintenance for the 1997 PM<sub>2.5</sub> NAAQS.

This revision only affects maintenance for the 1997 PM<sub>2.5</sub> standard, only removes the reliance upon the I/M and RFG programs for continued maintenance and therefore meets the requirements of the Clean Air Act.

The full text of the plan revisions including Missouri's technical demonstration can be found in the State's submission, which is included in the docket for this action.

The EPA solicited comments on these proposed revision to Missouri's SIP published on July 28, 2021 (86 FR 40395), and did not receive any comments. Therefore, the EPA is finalizing the approval of these revisions to the SIP.

## **II. Have the Requirements for Approval of a SIP Revision Been Met?**

The State's submission has met the public notice requirements for SIP submissions in accordance with 40 CFR 51.102. The submission also satisfied the completeness criteria of 40 CFR part 51, appendix V. The State provided public notice on this SIP revision from July 29, 2019, through September 13, 2019, and received one comment from the Missouri Petroleum Marketers and Convenience Store Association, one comment from Abel Realty, and thirteen comments from EPA. After receiving comments, the State revised the SIP prior to submitting the plan to EPA. In addition, as explained above and in more detail in

the Missouri submittal document, which is part of the docket, the revision meets the substantive SIP requirements of the CAA, including section 110 and implementing regulations.

### **III. What Action is the EPA Taking?**

The EPA is taking final action to approve a SIP revision submitted by the State of Missouri on November 12, 2019, revising the 1997 PM<sub>2.5</sub> maintenance plan. EPA has determined that this revision does not interfere with attainment or maintenance of the NAAQS or with any other CAA requirement.

### **IV. Statutory and Executive Order Reviews.**

Under the CAA, the Administrator is required to approve a SIP submission that complies with the provisions of the Act and applicable Federal regulations. 42 U.S.C. 7410(k); 40 CFR 52.02(a). Thus, in reviewing SIP submissions, the EPA's role is to approve state choices, provided that they meet the criteria of the CAA. Accordingly, this action merely approves state law as meeting Federal requirements and does not impose additional requirements beyond those imposed by state law. For that reason, this action:

- Is not a significant regulatory action subject to review by the Office of Management and Budget under Executive Orders 12866 (58 FR 51735, October 4, 1993) and 13563 (76 FR 3821, January 21, 2011);
- Does not impose an information collection burden under the provisions of the Paperwork Reduction Act (44 U.S.C. 3501 *et seq.*);

- Is certified as not having a significant economic impact on a substantial number of small entities under the Regulatory Flexibility Act (5 U.S.C. 601 *et seq.*);
- Does not contain any unfunded mandate or significantly or uniquely affect small governments, as described in the Unfunded Mandates Reform Act of 1995 (Public Law 104-4);
- Does not have federalism implications as specified in Executive Order 13132 (64 FR 43255, August 10, 1999);
- Is not an economically significant regulatory action based on health or safety risks subject to Executive Order 13045 (62 FR 19885, April 23, 1997);
- Is not a significant regulatory action subject to Executive Order 13211 (66 FR 28355, May 22, 2001);
- Is not subject to requirements of the National Technology Transfer and Advancement Act (NTTA) because this rulemaking does not involve technical standards; and
- Does not provide the EPA with the discretionary authority to address, as appropriate, disproportionate human health or environmental effects, using practicable and legally permissible methods, under Executive Order 12898 (59 FR 7629, February 16, 1994).

In addition, the SIP is not approved to apply on any Indian reservation land or in any other area where the EPA or an Indian tribe has demonstrated that a tribe has jurisdiction. In those areas of Indian country, the rule does not have tribal implications and will not impose substantial direct costs on

tribal governments or preempt tribal law as specified by Executive Order 13175 (65 FR 67249, November 9, 2000).

Under section 307(b)(1) of the CAA, petitions for judicial review of this action must be filed in the United States Court of Appeals for the appropriate circuit by **[insert date 60 days after date of publication in the Federal Register]**. Filing a petition for reconsideration by the Administrator of this final rule does not affect the finality of this action for the purposes of judicial review nor does it extend the time within which a petition for judicial review may be filed, and shall not postpone the effectiveness of such rule or action. This action may not be challenged later in proceedings to enforce its requirements (see section 307(b)(2)).

#### **List of Subjects in 40 CFR Part 52**

Environmental protection, Air pollution control,  
Incorporation by reference, Particulate matter.

Dated: \_\_\_\_\_  
September 22, 2021

\_\_\_\_\_  
Edward H. Chu,  
Acting Regional Administrator,  
Region 7.

For the reasons stated in the preamble, EPA amends 40 CFR part 52 as set forth below:

**PART 52--APPROVAL AND PROMULGATION OF IMPLEMENTATION PLANS**

1. The authority citation for part 52 continues to read as follows:

**Authority:** 42 U.S.C. 7401 *et seq.*

**Subpart AA--Missouri**

2. In §52.1320, the table in paragraph (e) is amended by adding the entry "(80)" in numerical order to read as follows:

**§52.1320 Identification of plan.**

\* \* \* \* \*

(e) \*\*\*

**EPA-APPROVED MISSOURI NONREGULATORY SIP PROVISIONS**

Name of nonregulatory SIP provision	Applicable geographic or nonattainment area	State submittal date	EPA approval date	Explanation
* * * * *				
(80) Revisions to St. Louis 1997 PM <sub>2.5</sub> Maintenance Plan	St. Louis Area: Missouri counties of Franklin, Jefferson, St. Charles, and St. Louis along with the City of St. Louis	11/12/2019	[insert date of publication in the Federal Register], [insert Federal Register citation]	This action replaces the Maintenance plan for the 1997 PM <sub>2.5</sub> (published in the Federal Register on October 2, 2018)